# Build a Brooklyn Bar Stool

## Free Plans to Build a Brooklyn Bar Stool

Previously, I posted plans for the Brooklyn chair. The free plans to build a Brooklyn bar stool are the second in the collection Similar in style to the chair (with front legs a little larger than the back legs) both will coordinate beautifully with other decor whether indoors or out! The matching table to this collection can be found here.

## Materials:

- 1-1/4″ pocket hole screws
- 2-1/2″ pocket hole screws

- 1-1/4″ brad nails
- Edge banding
- Finishing supplies

## Lumber:

- 1 – 1×3 at 6′
- 1 – 1×4 at 4′
- 2 – 2×2 at 8′
- 1 – 2′ x 2′ sheet of 3/4″ plywood

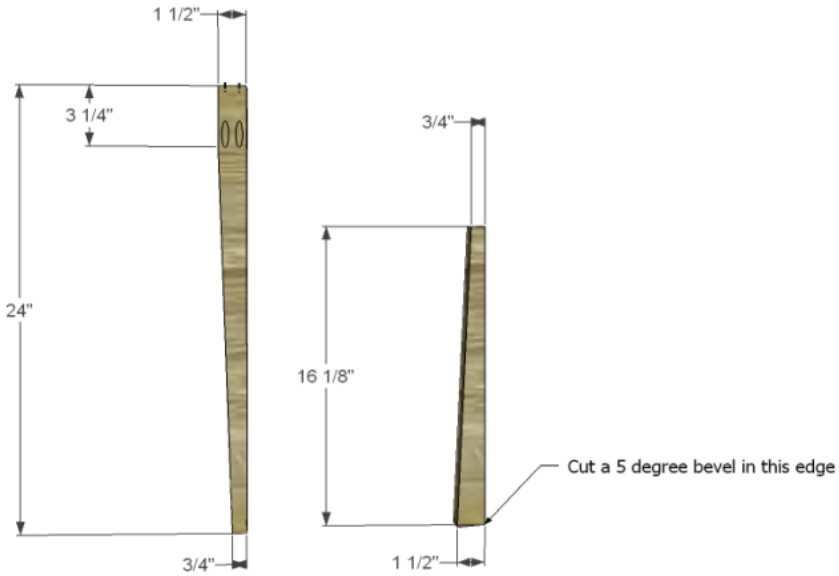
## Cut List:

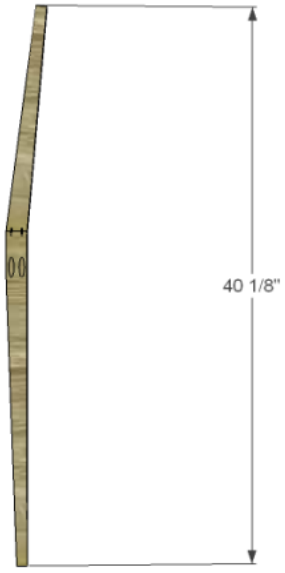
- 2 – 2×2 at 24″ – Lower Back Legs
- 2 – 2×2 at 16-1/8″ – Upper Back Legs
- 2 – 1×4 at 17″ – Back Slats
- 4 – 1×3 at 17″ – Back, Front, & Side Stretchers
- 2 – 2×2 at 23-1/4″ – Front Legs
- 1 – 3/4″ plywood at 20″ x 20″ – Seat

*Click on the drawings for a larger view!*

## Step One

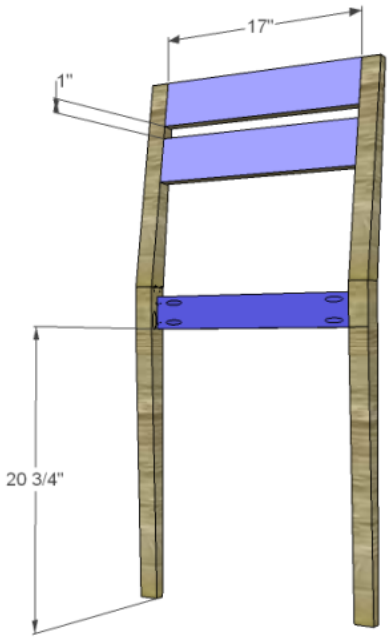
Cut the pieces for the back legs. Cut the tapers as shown using a jigsaw or a tapering jig on the tablesaw. Drill pocket holes in the top edge of the lower back legs noting that there will be a left and a right, and the straight edge will face out. Cut a 3 degree bevel in the lower edge of the upper back legs. The straight edge of the upper back will face out, also! Assemble the legs using glue and 2-1/2″ pocket hole screws.



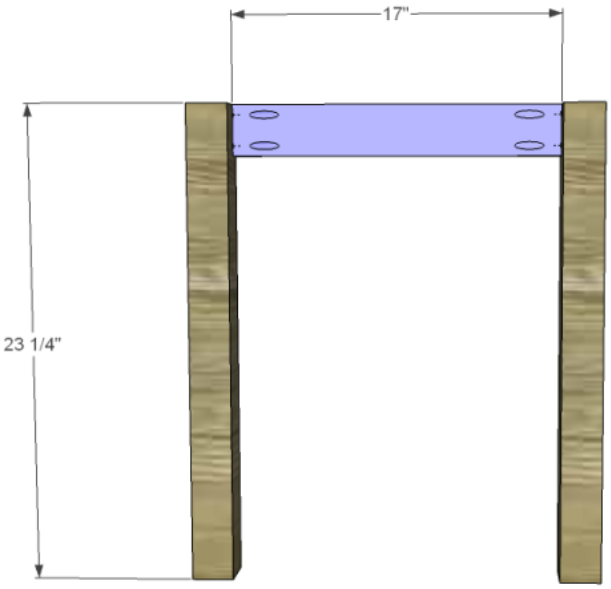
**Step Two**

Cut the pieces for the back slats and the back stretcher. Drill pocket holes in each end. Position the stretcher as shown then secure using glue and 1-1/4″ pocket hole screws. Secure the back slats along the angle of the upper back, with 1″ spacing between them, using glue and 1-1/4″ pocket hole screws.




**Step Three**

Cut the pieces for the front legs and the front stretcher. Drill holes in each end of the stretcher. Position as shown then secure to the legs using glue and 1-1/4″ pocket hole screws.

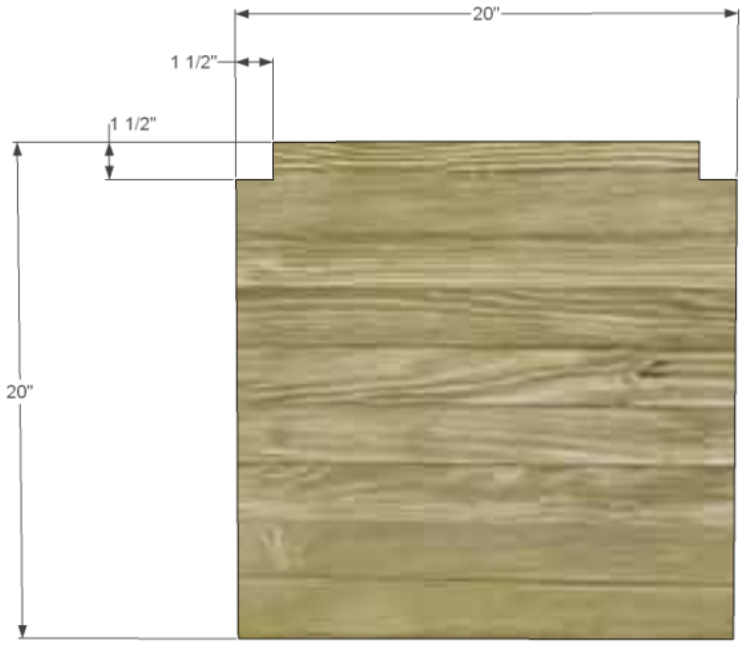


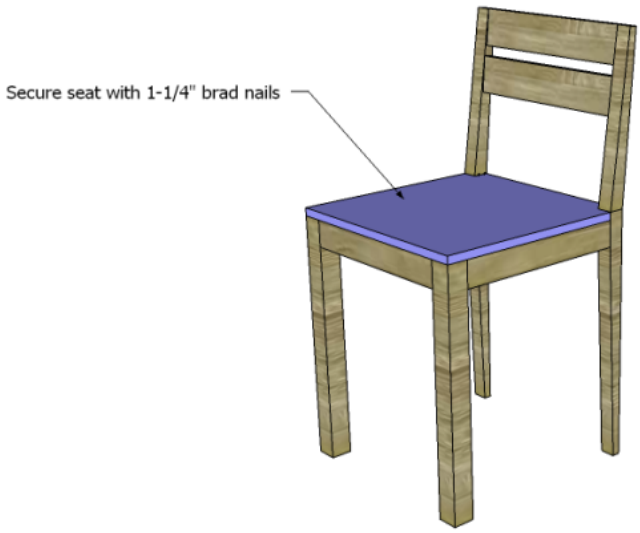

**Step Four**

Cut the pieces for the side stretchers and drill pocket holes in each end. Position as shown then secure to the legs using glue and 1-1/4″ pocket hole screws.

**Step Five**

Cut the piece for the seat and cut the notches using a jigsaw or a bandsaw. Apply edge banding, if desired. Attach to the seat frame using glue and 1-1/4″ brad nails.






Finish as desired!

The free plans to build a Brooklyn Bar Stool are easy to construct and would also look great as a bench with three frames and one seat across! Have a request for a plan? Contact me at cher {at} designsbystudioc {dot} com or designsbystudioc {at} gmail {dot} com. I would love to create a plan for you!